

Attorney Docket No.: 213201.00205
Customer No.: 77160

U.S. Patent Application No.
10/813,672



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
:
Jim Izudin PILAVDZIC et al. : Group Art Unit: 4346
:
Application No.: 10/813,672 : Examiner: Tu Ba Hoang
:
Filed: March 31, 2004 : Confirmation No.: 4346
:
For: APPARATUS FOR INDUCTIVE AND :
RESISTIVE HEATING OF AN OBJECT :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 18, 2005

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. Please note that documents 1-35 and 38-40 were previously considered in priority application 09/891,826 (US Pat. No. 6,717,118), filed June 26, 2001 (Issued April 6, 2004), as such copies of the documents are not being provided. Documents 36 and 37 are US Patents and, as such, are not provided.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(e), since a first Official Action on the merits of the subject application has been issued and is not final, the Commissioner is hereby authorized to charge the \$180.00 fee required under 37 C.F.R. § 1.17(p) to Deposit Account No. 50-1710. Any overpayment or additional fee required may be credited or charged to Deposit Account No. 50-1710.

Attorney Docket No.: 213201.00205
Customer No. 27160

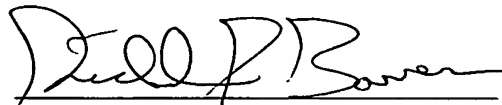
U.S. Patent Application No.
10/813,672

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

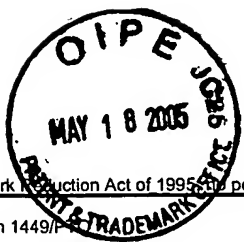
Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard P. Bauer", written over a horizontal line.

Richard P. Bauer
Attorney for Applicant
Registration No. 31,588

Patent Administrator
KATTEN MUCHIN ZAVIS ROSENMAN
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3963
(202) 625-3500



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/P-1

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3**Complete if Known**

Application Number	10/813,672
Filing Date	March 31, 2004
First Named Inventor	Jim Izudin PILAVDZIC
Art Unit	4346
Examiner Name	Tu Ba Hoang
Attorney Docket Number	213201.00205

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 1,771,918	07/1930	Fry	
	2	US- 2,163,993	06/1939	Dufour et al.	
	3	US- 3,440,384	04/1969	Schroeder	
	4	US- 3,708,645	01/1973	Osborn, Jr.	
	5	US- 3,989,916	11/1976	Amagami et al.	
	6	US- 4,256,945	03/1981	Carter et al.	
	7	US- 4,521,659	06/1985	Buckley et al.	
	8	US- 4,599,061	07/1986	Manabe et al.	
	9	US- 4,726,751	02/1988	Shibata et al.	
	10	US- 4,788,394	11/1988	Vanneste et al.	
	11	US- 4,798,926	01/1989	Sakai	
	12	US- 4,814,567	03/1989	De Angelis et al.	
	13	US- 4,874,916	10/1989	Burke	
	14	US- 4,940,870	07/1990	Shibata et al.	
	15	US- 4,948,466	08/1990	Jaakkola	
	16	US- 5,061,415	10/1991	Depcik	
	17	US- 5,061,835	10/1991	Iguchi	
	18	US- 5,176,839	01/1993	Kim	
	19	US- 5,216,215	06/1993	Walker et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	EP 1 006 757 A2	07/2000			
	21	FR 1456221	05/1966			
	22	GB 772424	04/1957			
	23	JP 1996-8051	01/1996			
	24	WO WO 98/00274	01/1998			

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Jim Izudin PILAVDZIC
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Sheet 2 of 3

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		Number-Kind Code ² (if known)			
	25	US- 5,315,085	05/1994	Ferguson	
	26	US- 5,439,047	08/1995	Eckert	
	27	US- 5,444,229	08/1995	Rudolph et al.	
	28	US- 5,461,215	10/1995	Haldeman	
	29	US- 5,547,717	08/1996	Scaringella et al.	
	30	US- 5,571,436	11/1996	Gregg et al.	
	31	US- 5,580,479	12/1996	Bruns	
	32	US- 5,762,972	06/1998	Byon	
	33	US- 5,799,720	09/1998	Ross et al.	
	34	US- 5,973,296	10/1999	Juliano et al.	
	35	US- 5,979,506	11/1999	Aarseth	
	36	US- 3,436,642	04/01/1969	R. S. Segsworth	
	37	US- 5,294,769	03/15/1994	Nishi et al.	
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
Signature

Date
Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/813,672
				Filing Date	March 31, 2004
				First Named Inventor	Jim Izudin PILAVDZIC
				Art Unit	4346
				Examiner Name	Tu Ba Hoang
Sheet	3	of	3	Attorney Docket Number	213201.00205

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	38	"Design News" magazine dated Sep. 26, 1994 pp.109-110 article titled "Litz Wire Boosts Induction Heater's Efficiency".	
	39	"Industrial Heating" magazine dated Apr. 1994 article titled "Radio Frequency Heating using Litz Wire Technology for Semiconductor Wafer Processing" by Charles Haldeman and Brian Ahern.	
	40	PCT International Search Report for International Application No. PCT/CA02/00534 dated Aug. 1, 2002.	

Examiner Signature		Date Considered	
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